

**Release Notes
IFPS15.3 (Patch)
(Outstanding IFPS Problems to be Fixed in a Future Release)
March 23, 2004**

**Section IV: IFPS15.3 Patch Release Notes
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in a Future Release**

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2.0 Introduction

Section IV of the IFPS15.3 Release Notes includes the Tracking Numbers and Titles of outstanding IFPS problems scheduled to be fixed in a future release of IFPS. You may obtain more detailed descriptions about these and other problems from the MDL IFPS Product Improvement Page at <http://www.nws.noaa.gov/mdl/improvement/>. Once you are at the Product Improvement page, select IFPS from the Applications drop-down menu and then select the appropriate release of IFPS from the Release drop-down menu.

2.1 Installation

Tracking Number(s):	FR762 / SPR3840
Title:	Minor error during deinstall
Tracking Number(s):	FR839 / SPR4076
Title:	IFPS: ifps-ccc.env not updated with doc block for NUMEXTPD during install
Tracking Number(s):	FR830 / SPR4208
Title:	IFPS: Missing 12 hr periods for marines products in installation unl file
Tracking Number(s):	No FR# / SPR5775
Title:	IFPS: px_install can't copy run_as
Tracking Number(s):	No FR# / SPR5809
Title:	IFPS: IFPS16 install should not overwrite product_groups table

2.2 Initialization

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Tracking Number(s):	FR800 / SPR3349
Title:	IFPS: MRF Cloud Coverages in Mexwx need a display of 12 hours in GFE.
Tracking Number(s):	FR617 / SPR3470
Title:	IFPS: Explicit Weather Grids' start times are slightly off for MRF, NGM, AVN MOS guidance.
Tracking Number(s):	FR723 / SPR3563
Title:	IFPS: Invalid grid to Parm name translation errors in Mexwx logfile.
Tracking Number(s):	FR724 / SPR3564
Title:	IFPS: Invalid Conversion of Explicit Weather values
Tracking Number(s):	FR651 / SPR3639
Title:	IFPS: Add new threshold descriptions to cntrl_desc.unl file for Mexwx.
Tracking Number(s):	FR834 / SPR4103
Title:	IFPS: AVN MOS cronjob
Tracking Number(s):	FR899 / SPR4191
Title:	IFPS: Erroneous file reference in cronjobs
Tracking Number(s):	FR1248 / SPR5079
Title:	IFPS: Problem with Derived elements in Lexwx/Mexwx
Tracking Number(s):	No FR # / SPR5545
Title:	IFPS: Change directory of temp netCDF file for Mexwx.
Tracking Number(s):	No FR # / SPR5764

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Title: IFPS: station-to-grid map structure unable to support >4
character station ids

Tracking Number(s): No FR # / SPR5769

Title: IFPS: Fix stn ID matching between geo groups &
netCDF in lexwx

2.3 Master Menu

Tracking Number(s): FR713 / SPR3756

Title: IFPS: Master Menu allows you to select button twice at
once

Tracking Number(s): FR961 / SPR3872

Title: IFPS: Double pixmap showing on master menu

Tracking Number(s): FR985 / SPR4405

Title: IFPS: Mouse cursor may become captured inside traffic
light

2.4 Model Interpretation

None

2.5 Grid Editing

Tracking Number(s): FR1388 / SPR5593

Title: IFPS: Forecast Text Box Problems

2.6 Data Transformations

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Tracking Number(s): FR710 / SPR3806
Title: IFPS: Text formatter does not include probability and/or areal coverage term for each weather type

Tracking Number(s): FR945 / SPR4303
Title: IFPS: Guidance windows are not being created reliably

Tracking Number(s): FR1122 / SPR4770
Title: IFPS: init_public_stn_dfms_frm_grd.bat initializes zones

Tracking Number(s): FR1125 / SPR4788
Title: IFPS: "Fog in outlying areas" not being unloaded to DFMs

Tracking Number(s): FR1365 / SPR5517
Title: IFPS: Use extrema to determine temperature ranges in DFMs

2.7 Zone Combinations

Tracking Number(s): FR1016 / SPR4522
Title: IFPS: ICS windows missing dark blue backgrounds

Tracking Number(s): FR1035 / SPR4558
Title: IFPS: topography incorrect at OCONUS offices

2.8 Matrix Editing

Tracking Number(s): FR128 / SPR2137
Title: IFPS: IGR to display the 3-hourly data when in 12 hour resolution

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Tracking Number(s):	FR129 / SPR2138
Title:	IFPS: Island zones to be continuous
Tracking Number(s):	FR146 / SPR2141
Title:	Periodic automatic data save
Tracking Number(s):	FR469 / SPR3093
Title:	IFPS: IGR Full Matrix Needs Default Sizability
Tracking Number(s):	FR639 / SPR3429
Title:	IFPS: IGR's print option does not work
Tracking Number(s):	FR729 / SPR3723
Title:	IFPS: Station model plots messed up during animation.
Tracking Number(s):	FR761 / SPR3842
Title:	IFPS: IGR LE matrix label too small
Tracking Number(s):	FR867 / SPR4146
Title:	IFPS: IGR does not correctly display weather elements in 6-h mode
Tracking Number(s):	FR943 / SPR4305
Title:	IFPS: QC highlight problem with full matrix
Tracking Number(s):	FR1017 / SPR4526
Title:	IFPS: OB1 IGR Full Matrix Selector missing dark blue background
Tracking Number(s):	FR1018 / SPR4536
Title:	IFPS: IGR label cut off
Tracking Number(s):	FR1062 / SPR4653
Title:	IFPS: IGR fails to display new zone after CWA change

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Tracking Number(s): FR1391 / SPR5613
Title: IFPS: ICS problem when using large number of combos

Tracking Number(s): FR521 / SPR799
Title: IFPS: Zones, while using play buttons data can be edited

2.9 Matrix Quality Control

Tracking Number(s): FR346 / SPR2507
Title: IFPS: Enhance QC program to be able to compare 3hr temps with max/min

2.10 Product Generation

Tracking Number(s): FR134 / SPR1771
Title: IFPS: prod_hdr fails for TSFP if top_route is no

Tracking Number(s): FR33 / SPR2111
Title: IFPS: Allow a separator line within Product Generation Menu

Tracking Number(s): FR108 / SPR2191
Title: IFPS: SFP header contains the word UPDATED for routine issuances

Tracking Number(s): FR468 / SPR3084
Title: IFPS: RAIN & SNOW are not formatted Correctly

Tracking Number(s): FR471 / SPR3095
Title: IFPS: Freezing Drizzle is Formatted when None is in
////////igr

Tracking Number(s): FR736 / SPR3948

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Title:	IFPS: "THEN" wording at the end of the sentence.
Tracking Number(s):	FR824 / SPR4060
Title:	IFPS: Selecting Help->Overview from product generation menu does nothing
Tracking Number(s):	FR892 / SPR4207
Title:	IFPS: isolated reports of prod_hdr hanging.
Tracking Number(s):	No FR # / SPR4353
Title:	IFPS: wccf fails to warn user that they are past the cutoff time.
Tracking Number(s):	FR1012 / SPR4553
Title:	IFPS: Extended Period Combine Problem
Tracking Number(s):	FR1255 / SPR5112
Title:	IFPS: IGR labels in Guam.
Tracking Number(s):	FR1256 / SPR5113
Title:	IFPS: Detail levels in Guam
Tracking Number(s):	FR1390 / SPR5611
Title:	IFPS: "Election day" appearing in ZFP for non-Federal elections
Tracking Number(s):	FR1424 / SPR5699
Title:	IFPS: Period Combining only giving temperatures of zero
Tracking Number(s):	FR1443 / SPR5739
Title:	IFPS: Wind Gust Cntrl Const Problems
Tracking Number(s):	No FR # / SPR5877

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Title: IFPS-dup: Update VTEC for new directive

2.11 Zone Forecast

Tracking Number(s): FR173 / SPR2206

Title: IFPS: Blowing dust disappears with pcpn

Tracking Number(s): FR44 / SPR2250

Title: IFPS: Change from flurries to snow showers doesn't split period

Tracking Number(s): FR529 / SPR2636

Title: IFPS: LE phrase truncated in ZFP is > 51 characters

Tracking Number(s): FR1342 / SPR3836

Title: IFPS: Unused arguments in phraser

Tracking Number(s): FR1341 / SPR3837

Title: IFPS: Logic problem in phraser

Tracking Number(s): FR760 / SPR3884

Title: IFPS: detupchnges reports combo mismatch error

Tracking Number(s): FR746 / SPR3952

Title: IFPS: Incorrect precipitation phrase for specific case.

Tracking Number(s): FR708 / SPR3990

Title: IFPS: Local effects not correct if base area has temp range and LE doesn't

Tracking Number(s): FR838 / SPR4104

Title: IFPS: Haze and Smoke Problems in Text Forecast and ZFP Products

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Tracking Number(s):	FR905 / SPR4196
Title:	IFPS: Issues with wind ranges (8-15 MPH)
Tracking Number(s):	FR907 / SPR4198
Title:	IFPS: Incorrect wind direction in wind phrase
Tracking Number(s):	FR913 / SPR4202
Title:	IFPS: "0 MPH" error in wind phrase
Tracking Number(s):	FR664 / SPR4209
Title:	IFPS: wind control constant descriptions unclear
Tracking Number(s):	FR926 / SPR4285
Title:	IFPS: "Light winds" phrase still appears when supposed to be singular
Tracking Number(s):	FR965 / SPR4315
Title:	IFPS: ZFP wind values are not being averaged
Tracking Number(s):	FR948 / SPR4349
Title:	IFPS: Incorrect time phrase with increasing wind speed phrase
Tracking Number(s):	FR949 / SPR4350
Title:	IFPS: Increasing/decreasing wind phrases not being produced based on site control constants
Tracking Number(s):	FR1058 / SPR4648
Title:	IFPS: Obvis phrase is incorrect
Tracking Number(s):	FR1064 / SPR4667
Title:	IFPS: Temp_control constant #20 is not working correctly.

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Tracking Number(s): FR1137 / SPR4794
Title: IFPS: Steady temperature phrase uses unexpected temperatures

Tracking Number(s): FR1145 / SPR4855
Title: IFPS: Incorrect Temperature Phrase

Tracking Number(s): FR1385 and FR 1389 / SPR5597
Title: IFPS: no combined periods in 10-503 ZFP with CL/SC skies

2.12 Service Area Forecast

Tracking Number(s): FR53 / SPR1235
Title: IFPS: Incorrect handling of deselected combos in SAF updates

Tracking Number(s): FR67 / SPR1854
Title: IFPS: rcmd_remap falsely reports combo change

Tracking Number(s): FR516 / SPR224
Title: IFPS: Inefficient use of the extended portion of the DFM

Tracking Number(s): FR535 / SPR2495
Title: IFPS: rcmd_remap attempts to access combo_dfm in 'mix' mode

Tracking Number(s): FR611 / SPR3586
Title: IFPS: cities included in SAF no longer random

Tracking Number(s): FR730 / SPR3746
Title: IFPS: During SAF update, all towers are formatted

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Tracking Number(s):	FR769 / SPR3982
Title:	IFPS: SAF extended line should be configurable
Tracking Number(s):	FR990 / SPR4427
Title:	IFPS: Problems if mk_brt is run before SAF
Tracking Number(s):	FR1043 / SPR4569
Title:	IFPS: SAF extended intro phrase is hard coded
Tracking Number(s):	FR1049 / SPR4612
Title:	IFPS: SAF may ignore WRKZFP changes with WWAs in effect
Tracking Number(s):	FR1354 / SPR5418
Title:	IFPS: Error message from textdb being captured in product

2.13 Marine Products

Tracking Number(s):	FR557 / SPR3270
Title:	IFPS: Need ability to select abbreviated wind direction or the full word for all marine fcsts.
Tracking Number(s):	FR614 / SPR3506
Title:	IFPS: Extra spaces when wind phrase dropped from marine products
Tracking Number(s):	FR759 / SPR3966
Title:	IFPS: Marine formatter needs another wave control constant
Tracking Number(s):	FR804 / SPR4037
Title:	IFPS: Marine hazards are not formatted in the AFD

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product

Tracking Number(s):	FR827 / SPR4057
Title:	IFPS: Transitional visibility phrase format repititious precipitation phrase.
Tracking Number(s):	FR826 / SPR4058
Title:	IFPS: mwnd_control 24 not working and may conflict with mwnd_control 18 and 36.
Tracking Number(s):	FR825 / SPR4059
Title:	IFPS: "BACKING" will not format in marine wind phrases
Tracking Number(s):	FR845 / SPR4082
Title:	IFPS: VSBY formats transitions incorrectly
Tracking Number(s):	FR850 / SPR4088
Title:	IFPS: Marine formatter references "ZFP" in error message
Tracking Number(s):	FR895 / SPR4168
Title:	IFPS: Addition of combined seas control constant
Tracking Number(s):	FR894 / SPR4169
Title:	IFPS: Flexible sea state wording
Tracking Number(s):	FR924 / SPR4238
Title:	IFPS: KT in IGR, KNOTS in CWF
Tracking Number(s):	FR942 / SPR4306
Title:	IFPS: Temporal change in Marine WWA does not update correctly

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Tracking Number(s): FR1314 / SPR5365
Title: IFPS: CWF Wind Direction Contraction
Site:

2.14 Fire Weather

Tracking Number(s): FR558 / SPR3197
Title: IFPS: FWF should have the ability to use scale factors and offsets to convert

Tracking Number(s): FR628 / SPR3407
Title: IFPS: FWF should chop off label at label_col_width-1

Tracking Number(s): FR629 / SPR3468
Title: IFPS: FWT unused and duplicate code should be cleaned up.

Tracking Number(s): FR633 / SPR3469
Title: IFPS: FWT formatter is limited to a max of five 12-hour "early" and five 24-hour "extended" periods.

Tracking Number(s): FR799 / SPR3657
Title: IFPS: FWT should use scale_factor and offset

Tracking Number(s): FR798 / SPR3736
Title: IFPS: FWT should skip last 12 hr period

Tracking Number(s): FR797 / SPR3737
Title: IFPS: FWT need range and rounding cntrl_const for extended

Tracking Number(s): FR757 / SPR3963
Title: IFPS: FWX configuration precip begin,end,duration

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problem

Tracking Number(s):	FR765 / SPR3971
Title:	IFPS: FWT TSTM probabilities are not handled correctly
Tracking Number(s):	FR774 / SPR3995
Title:	IFPS: Remove use of IRCONST for FWF product
Tracking Number(s):	FR960 / SPR3996
Title:	IFPS: Add range capabilities to FWT
Tracking Number(s):	FR959 / SPR3997
Title:	IFPS: Add range capabilities for trend for FWF, FWT
Tracking Number(s):	FR778 / SPR3999
Title:	IFPS: Config_fw_x_prods cancel behaves inconsistently
Tracking Number(s):	FR802 / SPR4036
Title:	IFPS: FWT product is not using holiday names in extended
Tracking Number(s):	FR858 / SPR4095
Title:	IFPS: FWT values (RH) are sometimes one less than grid value
Tracking Number(s):	FR860 / SPR4110
Title:	IFPS: Firewx zones formatted in multiple zone combinations
Tracking Number(s):	No FR # / SPR5261
Title:	IFPS: FWT/FWF; member # in cat_phrases and cntrl_const not coordinated.

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Tracking Number(s): FR1357 / SPR5438
Title: IFPS: Prod_hdr duplicates last FWF combo

2.15 Tabular Products

Tracking Number(s): FR964 / SPR4217
Title: IFPS: permission problems on
/data/adapt/ifps/products/TEXT

Tracking Number(s): FR1138 / SPR4795
Title: IFPS: TSFP problems with mix length CCFs

Tracking Number(s): FR1363 / SPR5515
Title: IFPS: CCF uses local time

Tracking Number(s): FR1412 / SPR5644
Title: IFPS: TSFP regions

2.16 Gridded/Graphical Products

None

2.17 Aviation

None

2.18 Service Backup

Tracking Number(s): FR1186 / SPR4851
Title: IFPS: run_ifps GUI - labels designating lx status are not
correct

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Tracking Number(s): FR1166 / SPR4857
Title: IFPS:svcbkup import needs a status bar

Tracking Number(s): FR1335 / SPR5413
Title: IFPS: ISC_Send_Area does not cover enough gridpoints to support SvcBu functionality at certain sites

Tracking Number(s): FR1373 / SPR5518
Title: IFPS: Split grid export early/extended

2.19 Customization

Tracking Number(s): FR29 / SPR2134
Title: IFPS: Allow cursor to draw climatology curve

Tracking Number(s): FR182 / SPR2204
Title: IFPS: Attempts to remove slight chance failed.

Tracking Number(s): FR528 / SPR2445
Title: IFPS: CWA change - problems when 1 zone in 2 counties moves

Tracking Number(s): FR578 / SPR3431
Title: IFPS: Need to be able to control which products appear in the other control const GUI

Tracking Number(s): FR577 / SPR3449
Title: IFPS: select_wfos fails in cwa_change

Tracking Number(s): FR624 / SPR3529
Title: IFPS: dumpgrids should query ifpServer for list of grids

Tracking Number(s): FR677 / SPR3682
Title: IFPS: CWA change removes site's brdrpts files if

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national files are not present

Tracking Number(s): FR679 / SPR3684
Title: IFPS: Some CWA change situations not properly handled for FWX and Marine

Tracking Number(s): FR726 / SPR3711
Title: IFPS: QC Rules located in two different places in IFPS Config

Tracking Number(s): FR727 / SPR3712
Title: IFPS: Customize Categorical Elements asks to save upon startup

Tracking Number(s): FR739 / SPR3950
Title: IFPS: start_wwasetup.bat is missing xhost +

Tracking Number(s): FR771 / SPR3992
Title: IFPS: config_ifps Add Station/Tower option gives SQL error

Tracking Number(s): FR780 / SPR4001
Title: IFPS: CWA change should store several backups of data

Tracking Number(s): FR781 / SPR4002
Title: IFPS: CWA change allows for double loading of dbx files

Tracking Number(s): FR783 / SPR4004
Title: IFPS: Make sure proper directories exist for CWA change

Tracking Number(s): FR958 / SPR4005
Title: IFPS: CWA Change should have option to update all

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attributes

Tracking Number(s):	FR863 / SPR4109
Title:	IFPS: ModClimo Save Problem
Tracking Number(s):	FR879 / SPR4134
Title:	IFPS: config_cntrl_const doesn't display constants having a single member
Tracking Number(s):	FR869 / SPR4147
Title:	IFPS: CONFIGURE OTHER CONTROL CONSTANTS GUI CRASHING
Tracking Number(s):	FR901 / SPR4192
Title:	IFPS: Config IFPS documentation issues
Tracking Number(s):	FR912 / SPR4201
Title:	IFPS: Obsolete directories in /awips/adapt/ifps
Tracking Number(s):	FR962 / SPR4215
Title:	IFPS: CWA change does not add Independent cities
Tracking Number(s):	FR963 / SPR4216
Title:	IFPS: brdrpts files not backed up during marine update
Tracking Number(s):	FR921 / SPR4232
Title:	IFPS: change_cwa can potentially insert fwz zones with dup slash codes
Tracking Number(s):	FR944 / SPR4304
Title:	IFPS: Column descriptions do not appear in Configure Categorical Element GUI
Tracking Number(s):	FR967 / SPR4356

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Title:	IFPS: Column descriptions do not appear in Configure Product Information
Tracking Number(s):	FR1006 / SPR4482
Title:	IFPS: CWA change doesn't move FWX/Mar zones from one WFO to another
Tracking Number(s):	FR1025 / SPR4505
Title:	IFPS: Need to provide "anonymous" option for forecasters
Tracking Number(s):	FR1039 / SPR4560
Title:	IFPS: CWA change should check for Master Menu and config_ifps
Tracking Number(s):	No FR # / SPR4628
Title:	IFPS: CWA change misformats slash code for new neighbor zone
Tracking Number(s):	FR1051 / SPR4630
Title:	IFPS:config_marine_detail_level GUI crashed when detail level is set to 0
Tracking Number(s):	FR1063 / SPR4654
Title:	IFPS: Mountain is spelled incorrectly in the lookup table
Tracking Number(s):	FR1183 / SPR4736
Title:	IFPS: config_prod_info text boxes allow user to type past character limit
Tracking Number(s):	FR1123 / SPR4771
Title:	IFPS: change_cwa new zone not tan in IGR
Tracking Number(s):	FR1203 / SPR4950

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Title: RAP 13.1: Selecting new values in control constants
sometimes does not work

Tracking Number(s): FR1328 / SPR5377
Title: IFPS: CWA always report changes when a county is
shared between two WFOs

Tracking Number(s): No FR # / SPR5761
Title: IFPS: Config_geo needs to deal with new icao_id column
in station_directory

Tracking Number(s): No FR # / SPR5762
Title: IFPS: cwa change scripts need to react to new column in
geography_directry

2.20 Foundation Software

Tracking Number(s): FR262 / SPR3237
Title: IFPS: Need to clean up bat files, to move constants to
env files.

Tracking Number(s): FR785 / SPR4006
Title: IFPS: environment file results in "test: argument
expected" errors

Tracking Number(s): FR1340 / SPR4188
Title: IFPS: Array dimensions reversed for wildcards

Tracking Number(s): FR904 / SPR4195
Title: IFPS: Improper protocol for accessing the ifpServer

Tracking Number(s): No FR # / SPR5770
Title: IFPS: Update remaining pieces of software that deal with
geography_directry

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Tracking Number(s): No FR # / SPR5800

Title: IFPS: Rewrite pcmbesen & gen_ijcombo